

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A hand-held self-dispensing applicator device for dispensing a dispensable non-powder product for the purpose of cleaning or treating a target surface, the device comprising:

a housing having an outer surface and an internal reservoir for holding ~~dispensable the~~ product, wherein a plurality of pores fluidly couple the internal reservoir and the outer surface of the housing;

a bladder within the internal reservoir; and

a pressure inducing mechanism operatively coupled to the bladder, and adapted to increase pressure within the bladder so as to provide a positive pressure in the internal reservoir, thereby causing the product to flow through the plurality of pores to the outer surface of the housing.

2. (Original) The device of claim 1 further comprising:

a housing jacket disposed on the outer surface of the housing, the jacket adapted to provide a soft and resilient application surface.

3. (Original) The device of claim 1 further comprising:

a housing jacket disposed on the outer surface of the housing, the jacket adapted to control the flow of the product through the plurality of pores to the outer surface of the housing.

4. (Withdrawn) The device of claim 3 wherein the housing jacket includes a number of flow holes that are substantially offset from the plurality of pores.

5. (Original) The device of claim 1 further comprising:

a housing jacket disposed on the outer surface of the housing, the jacket adapted to operate in conjunction with the positive pressure in the internal reservoir to control the flow of the product through the plurality of pores, as well as to inhibit flow of secondary fluids into the internal reservoir.

6. (Original) The device of claim 1 further comprising:
a housing jacket disposed on the outer surface of the housing, the jacket adapted to operate in conjunction with physical attributes of the product to control the flow of the product through the plurality of pores.
7. (Original) The device of claim 1 wherein the pressure inducing mechanism includes at least one of a pump chamber and plunger arrangement, a one-way valve scheme, a seal and retention scheme, and an external charging station.
8. (Withdrawn) The device of claim 1 where the pressure inducing mechanism includes a pressurized container that is forced into releasing its contents at least partially thereby increasing the pressure within the bladder.
9. (Withdrawn) The device of claim 1 where the pressure inducing mechanism is adapted to exploit by-products of a chemical reaction to increase the pressure within the bladder.
10. (Original) The device of claim 1 where the pressure inducing mechanism is activated by a user.
11. (Currently amended) A hand-held self-dispensing applicator device for dispensing a dispensable non-powder product for the purpose of cleaning or treating a target surface, the device comprising:
a housing having an outer surface and an internal reservoir for holding ~~dispensable~~the product, wherein a plurality of pores fluidly couple the internal reservoir and the outer surface of the housing; and
a pressure inducing mechanism adapted to provide a positive pressure in the internal reservoir ~~which that~~ causes the product in the internal reservoir to continuously flow through the plurality of pores to the outer surface of the housing for a period of 10 seconds or more.

12. (Original) The device of claim 11 wherein the pressure inducing mechanism includes at least one of a pump chamber and plunger arrangement, a one-way valve scheme, a seal and retention scheme, and an external charging station.

13. (Original) The device of claim 11 further comprising:

a housing jacket disposed on the outer surface of the housing, the jacket adapted to control the flow of the product through the plurality of pores to the outer surface of the housing.

14. (Withdrawn) The device of claim 13 wherein the housing jacket includes a number of flow holes that are substantially offset from the plurality of pores.

15. (Original) The device of claim 11 further comprising:

a housing jacket disposed on the outer surface of the housing, the jacket adapted to operate in conjunction with the positive pressure in the internal reservoir to control the flow of the product through the plurality of pores.

16. (Original) The device of claim 11 further comprising:

a housing jacket disposed on the outer surface of the housing, the jacket adapted to operate in conjunction with physical attributes of the product to control the flow of the product through the plurality of pores.

17. (Original) The device of claim 11 where the pressure inducing mechanism is activated by a user.

18. (Withdrawn) The device of claim 11 wherein the pressure inducing mechanism includes a pump chamber and plunger arrangement configured to operate in conjunction with a one-way flap valve.

19. (Currently amended) A hand-held self-dispensing applicator device for dispensing a dispensable non-powder product for the purpose of cleaning or treating a target surface, the device comprising:

a housing having an outer surface, and an internal reservoir for holding ~~dispensable~~the product, wherein ~~porous~~qualities~~openings~~ of the housing fluidly couple the internal reservoir and the outer surface; and
a bladder within the internal reservoir, configured to provide a positive pressure in the internal reservoir, which causes the product in the internal reservoir to flow to the outer surface of the housing.

20. (Withdrawn - currently amended) The device of claim 19 wherein the ~~porous~~qualities~~openings~~ of the housing are provided by a plurality of flow holes in the outer surface.

21. (Currently amended) A hand-held self-dispensing applicator device for dispensing a dispensable non-powder product for the purpose of cleaning or treating a target surface, the device comprising:

a housing having an outer surface, and an internal reservoir for holding ~~dispensable~~the product, wherein ~~porous~~qualities~~openings~~ of the housing fluidly couple the internal reservoir and the outer surface;

wherein the internal reservoir can be pressurized to provide a positive pressure in the internal reservoir that causes the product in the internal reservoir to continuously flow to the outer surface of the housing for a period of 10 seconds or more.

22. (Withdrawn - currently amended) The device of claim 21 wherein the ~~porous~~qualities~~openings~~ of the housing are provided by a plurality of flow holes in the outer surface.

23. (Original) The device of claim 21 further comprising:

a housing jacket disposed on the outer surface of the housing, the jacket adapted to control the flow of the product to the outer surface of the housing.

24. (Original) The device of claim 21 further comprising:

a housing jacket disposed on the outer surface of the housing, the jacket adapted to restrict the flow of the product to the outer surface of the housing.

25. (Original) The device of claim 21 further comprising:

a housing jacket disposed on the outer surface of the housing, the jacket adapted to operate in conjunction with the positive pressure in the internal reservoir to control the flow of the product to the outer surface of the housing, as well as to inhibit flow of secondary fluids into the internal reservoir.

26. (Original) The device of claim 21 further comprising:

a housing jacket disposed on the outer surface of the housing, the jacket adapted to operate in conjunction with physical attributes of the product to control the flow of the product to the outer surface of the housing.

27. (Withdrawn - currently amended) A hand-held self-dispensing applicator device for dispensing a dispensable non-powder product for the purpose of cleaning or treating a target surface, the device comprising:

a housing having an outer surface and an internal reservoir for holding ~~dispensable~~ the product, wherein a plurality of pores fluidly couple the internal reservoir and the outer surface; and

a pump chamber and plunger arrangement configured to operate in conjunction with a one-way valve to provide a positive pressure in the internal reservoir which causes the product in the internal reservoir to continuously flow through the plurality of pores to the outer surface of the housing for a period of 10 seconds or more.

28. (Withdrawn) The device of claim 27 further comprising:

a bladder within the internal reservoir and operatively coupled to the pump chamber, thereby enabling expansion of the bladder so as to provide the positive pressure in the internal reservoir.

29. (Withdrawn) The device of claim 27 further comprising:

a housing jacket disposed on the outer surface of the housing, the jacket adapted to operate in conjunction with the positive pressure in the internal reservoir to control the flow of the product through the plurality of pores, and to inhibit flow of secondary fluids into the internal reservoir.

30. (Withdrawn) The device of claim 29 wherein the housing jacket includes a number of flow holes that are substantially offset from the plurality of pores.